DIGITUS® CAT 6A F-FTP bendable patch cord, copper, 5 m, gray

DK-1632-A-050B

EAN 4016032504146



CAT 6A F-FTP Bendable patch cord, Cu, TPE-LSZH AWG 32/7, length 5 m, Grey

The DIGITUS® bendable slim patch cables are characterized by their small outer diameter and a highly flexible, bendable grommet. The bendable and slim design enables versatile use and effortless installation - even in confined areas or around corners. In addition, the DIGITUS® bendable slim patch cables are manufactured in accordance with the ISO/IEC 11801 and DIN EN 50173 CAT 6A standards. They ensure that the cable installation complies with ISO and EN channel specifications and offer excellent performance in the DIGITUS® CAT 6A cabling system. Performance has been tested up to 500 MHz, including features such as near-end crosstalk ("NEXT"). DIGITUS® patch cables have been specially developed to meet all requirements in various applications. Each cable is equipped with a molded, bendable kink protection with strain relief. In addition, the grommet has a locking lever protection that prevents the cable from kinking and the locking lever from breaking off at the plug.

Future-proof standards and high-end quality flexible solution for your network.

- Outer casing: LSZH (Low Smoke Zero Halogen)
- Total diameter: 3.8 mm ± 0.15 mm
- Conductor stranded: AWG 32/7 bare copper, 0.12 ± 0.005 mm
- Insulation: HD-PE (high-density polyethylene)
- Bending radius: 15x OD
- Plug: RJ45 plug
- Color code: Orange x white, green x white, blue x white, brown x white
- Wiring standard: EIA/TIA 568B
- PIN assignment: 1:1
- Contact resistance: 376.96⊠/km maximum at 20 °C
- Imbalance of the resistance: maximum 3%
- Operating temperature: -20 °C up to +60 °
- Flame retardancy: IEC 60332-1
- Smoke emission: IEC 61034
- Typical applications: IEEE 802.3: 10BASE-T; 100BASE-T; 1000BASE-T
- Standards: ISO/IEC 11801-1; EN-50173; ANSI/TIA 568-C; EN 60603-7-4
- Dielectric strength: AC 500V for 1 minute without breakdown (TIA/EIA-364-21)
- Service life: 750 mating cycles
- Packaging: DIGITUS Hangtag

Attributes

- Assortment: Twisted Pair Installation Cables
- Configuration: 1:1
- Category: CAT 6A
- Shielding: F-FTP – foil shielding and pairs in metal foil
- Length: 5 m
- Color: grey
- Jacket: LSOH
- Slim Version: yes
- Flat Version: no

Logistics

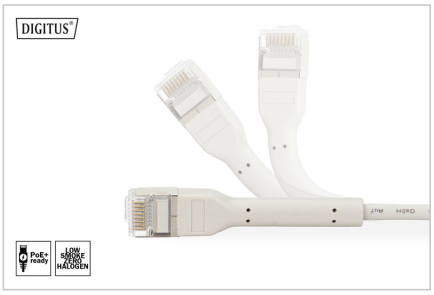
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	120	10.20	47.00	30.00	30.00	42,300.00
Packaging Unit Inside	10	0.85	31.00	27.00	7.00	5,859.00
Packaging Unit Single	1	0.09	25.00	22.00	5.50	3,025.00
Net single without Packaging	1	0.08	25.00	22.00	5.50	3,025.00

More images:









Safety notes

- When plugging and unplugging the cable, only grasp the plug and do not pull directly on the cable.
- Cables must not be kinked sharply or bent at tight angles, as this can damage the inner wires and lead to failures.
- Make sure that the cables are not under tensile load, as this can damage the insulation and the wires inside the cable.
- Ensure that cables are not laid in areas where they can be easily damaged mechanically.
- Cables should not be used in environments with extremely high or very low temperatures. Observe the product information on the maximum operating temperature of the cable
- Check cables regularly for visible damage such as cracks, kinks or signs of wear. Defective cables should be replaced immediately to avoid failures, short circuits or even electric shocks.

EU responsible person

EU based economic operator ensuring the product complies with the required regulations.

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